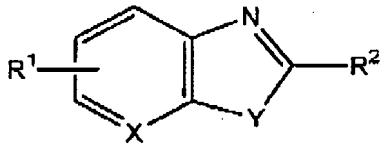
## AMENDMENT TO THE CLAIMS

The following is a listing of the claims in the application with identifiers to identify the current status of each of the claims:

1. (Withdrawn) A method for inhibiting 5-lipoxygenase in a subject, comprising administering a compound of formula (I) or a pharmaceutically acceptable salt thereof to the subject in an amount effective for the inhibition of 5-lipoxygenase:



(I)

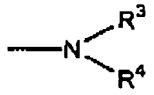
wherein

X is CH or N;

Y is S or O;

$R^1$ is H, OH, halogen, $C_{1-6}$ alkyl, nitro, cyano, amino, di-$C_{1-6}$ alkylamino, $C_{1-6}$ alkoxy, $C_{1-6}$ hydroxyalkyl or $C_{1-6}$ alkylcarbonyl; and

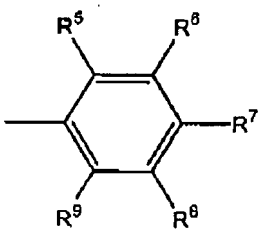
$R^2$ is



wherein $R^3$ is H or $C_{1-6}$ alkyl;

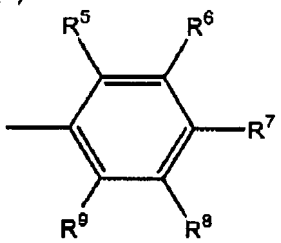
$R^4$ is

(i)



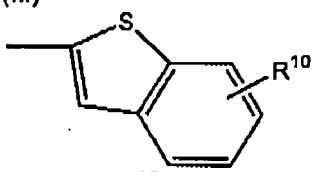
wherein $R^5$, $R^6$, $R^7$, $R^8$ and $R^9$ are independently H, OH, halogen, $C_{1-6}$ alkyl, $C_{1-6}$ haloalkyl, nitro, cyano, amino, di-$C_{1-6}$ alkylamino, mercapto, $C_{1-6}$ mercaptoalkyl, halogen-substituted $C_{1-6}$ mercaptoalkyl, phenylazo, $C_{1-6}$ alkylphenylazo, $C_{1-6}$ alkylcarbonyl, $C_{1-6}$ alkoxy or $C_{1-6}$ hydroxyalkyl,

(ii)



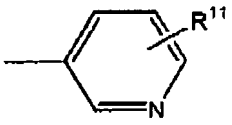
wherein $R^5$, $R^6$, $R^7$, $R^8$ and $R^9$ are as defined in (i),

(iii)



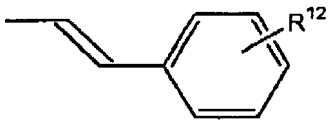
wherein $R^{10}$ is H or $C_{1-6}$ alkyl,

(iv)



wherein $R^{11}$ is H, $C_{1-6}$ alkyl, halogen, mercapto or $C_{1-6}$ mercaptoalkyl, or

(v)



wherein $R^{12}$ is H, OH, halogen, $C_{1-6}$ alkyl, nitro, cyano, amino, di-$C_{1-6}$ alkylamino, $C_{1-6}$ alkylcarbonyl, $C_{1-6}$ alkoxy or $C_{1-6}$ hydroxyalkyl,

with the proviso that when $R^2$ is (ii) or (iv), Y is S.

2. (Currently amended) The method of claim 1, which is used for treating a leukotriene-related disease selected from the group consisting of: asthma, pertussis, psoriasis, rheumatic arthritis, arthritis, inflammatory bowel disease, cystic fibrosis, acute/chronic bronchitis, sepsis, cardiac myoischemia, cardiac anaphylaxis, ischemia and allergic rhinitis.

3. (Withdrawn) The method of claim 2, wherein the disease is asthma.

4. (Previously Canceled).

5. (Withdrawn) The method of claim [[4]]1, wherein $R^1$ is H, halogen, $C_{1-6}$ alkyl or nitro; and $R^5$, $R^6$, $R^7$, $R^8$ and $R^9$ are independently H, halogen, $C_{1-6}$ alkyl or phenylazo.

6. (Previously Canceled)

7. (Previously Canceled)

8. (Previously Canceled)

9. (Previously Canceled)

10. (Previously presented) The method of claim 1, wherein the compound of formula (I) is